

# **VIOLATION OF ECA REGULATION(M/V G.DOLCE)**

## **1. DESCRIPTIONS**

On 11<sup>th</sup> Mar. 2018, The vessel G.DOLCE was under influence of heavy weather & swell during North Pacific Ocean transit.

Master altered course more southward than the route recommended by Weather routing service provider to avoid dangerous situation due to heavy rolling and pitching and unintentionally entered Hawaii ECA at 2040UTC 11<sup>th</sup> Mar. 2018.

At 0400UTC on 13<sup>th</sup> Mar. 2018, Master noticed through routing service provider e-mail that vessel was in the Hawaii ECA area without bunker change.

As soon as the vessel noticed that she was in the Hawaii ECA area, the master immediately changed her course and tried to leave the ECA area.

At 0815UTC on 13<sup>th</sup> Mar. 2018, vessel exited Hawaii ECA at 21-28.4N, 151-59.5W.

## **2. ROOT CAUSE**

- 1) Frequent route change due to weather deterioration.
- 2) The Hawaii ECA Area was not entered and displayed on ECDIS.
- 3) Lack of shore monitoring and advice on the ship's route.

## **3. CORRECTIVE ACTIONS**

- 1) As soon as the vessel noticed that she was in the Hawaii ECA area, the master immediately changed her course and tried to leave the ECA area and reported to company.
- 2) Let navigational officer input ECA in ECDIS user map to display and assist passage planning & monitoring.
- 3) Master enhanced bridge teamwork to ensure related ECA regulation.

## **4. PREVENTIVE ACTIONS**

- 1) Company has issued fleet marine information to check and ensure that the vessel is displaying the ECA area on ECDIS for all her traded area.
- 2) Company shall monitor all vessel's movement by using vessel monitoring service and provide practical information for vessel to ensure that the vessels comply with international rules and regulations.
- 3) Company will contact weather routing provider and request to be notified to the vessel if the vessel in our fleet transit in the ECA area.
- 4) The ECA area contents will be included in company in-house training for all shore & ship staff.